

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012722AL\
 Data File : FC058159.D
 Signal(s) : FID1A.CH
 Acq On : 27 Jan 2022 15:25
 Operator : AJ\MA
 Sample : PB142305BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB142305BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/28/2022
 Supervised By :Ankita Jodhani 01/28/2022

Integration File: autoint1.e
 Quant Time: Jan 28 01:03:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	10.697	7717548	39.912 ug/ml
Spiked Amount 50.000		Recovery =	79.82%
12) S 1-chlorooctadecane (S...	12.135	5978629	40.564 ug/ml
Spiked Amount 50.000		Recovery =	81.13%
Target Compounds			
1) T n-Nonane (C9)	2.640	6874422	42.989 ug/ml
2) T n-Decane (C10)	3.624	7189001	44.727 ug/ml
3) T A~Naphthalene (C11.7)	5.155	8292399	45.668 ug/ml
4) T n-Dodecane (C12)	5.588	7546882	46.794 ug/ml
5) T A~2-methylnaphthalene...	6.195	8139417	44.510 ug/ml
6) T n-Tetradecane (C14)	7.370	7960196	48.216 ug/ml
7) T n-Hexadecane (C16)	8.959	8423440	50.428 ug/ml
8) T n-Octadecane (C18)	10.394	8429186	48.982 ug/ml
10) T n-Eicosane (C20)	11.697	8043073	46.982 ug/mlm
11) T n-Heneicosane (C21)	12.306	7801505	45.115 ug/ml
13) T n-Docosane (C22)	12.889	7637044	44.143 ug/ml
14) T n-Tetracosane (C24)	13.987	7515523	43.415 ug/ml
15) T n-Hexacosane (C26)	15.005	7174852	42.634 ug/ml
16) T n-Octacosane (C28)	15.950	7192912	43.955 ug/ml
17) T n-Tricontane (C30)	16.835	6995912	44.810 ug/ml
18) T n-Dotriacontane (C32)	17.664	6766895	48.534 ug/ml
19) T n-Tetratriacontane (C34)	18.444	6321128	50.858 ug/ml
20) T n-Hexatriacontane (C36)	19.181	5519544	49.645 ug/mlm
21) T n-Octatriacontane (C38)	19.887	5130572	49.184 ug/mlm
22) T n-Tetracontane (C40)	20.709	5171620	54.011 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012722AL\
Data File : FC058159.D
Signal(s) : FID1A.CH
Acq On : 27 Jan 2022 15:25
Operator : AJ\MA
Sample : PB142305BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

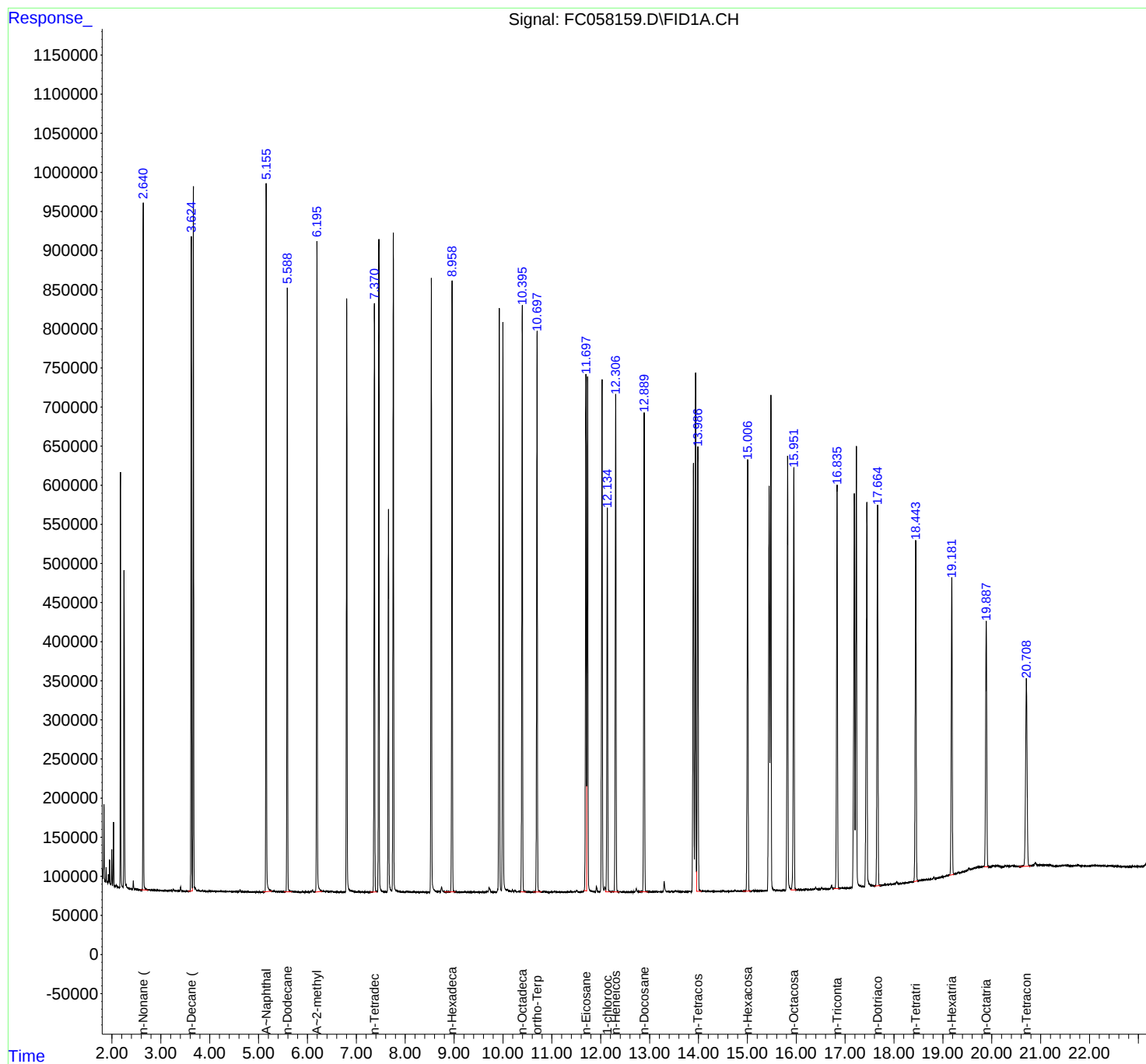
Instrument :
FID_C
ClientSampleId :
PB142305BS

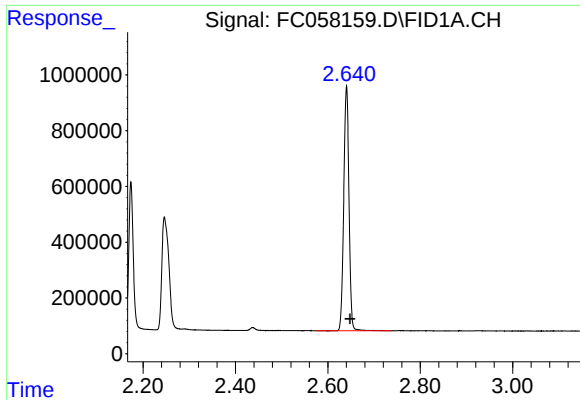
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/28/2022
Supervised By :Ankita Jodhani 01/28/2022

Integration File: autoint1.e
Quant Time: Jan 28 01:03:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
Quant Title : GC Extractables
QLast Update : Wed Jan 05 12:13:43 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





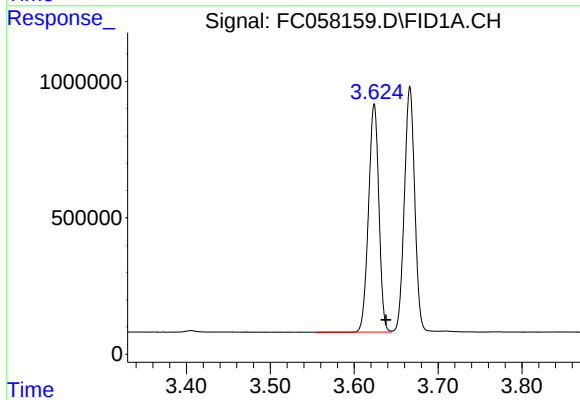
#1 n-Nonane (C9)

R.T.: 2.640 min
Delta R.T.: -0.008 min
Response: 6874422
Conc: 42.99 ug/ml

Instrument :
FID_C
ClientSampleId :
PB142305BS

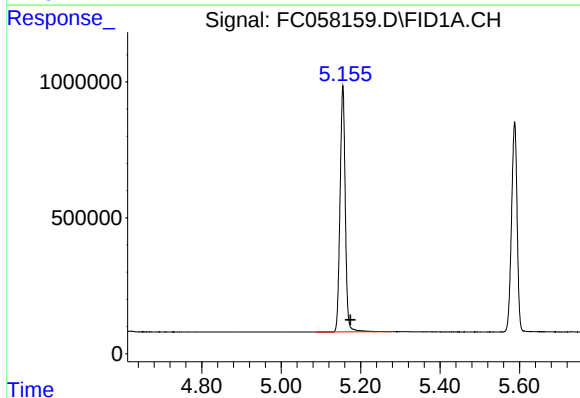
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/28/2022
Supervised By :Ankita Jodhani 01/28/2022



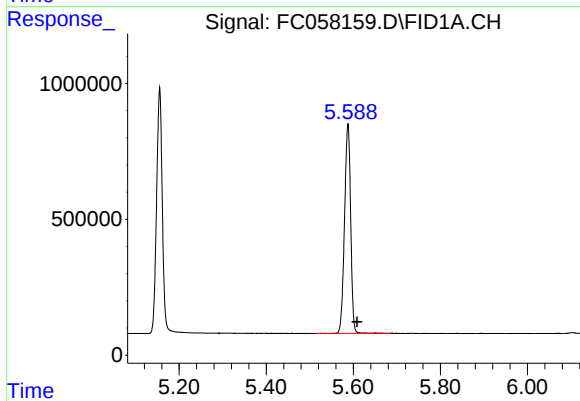
#2 n-Decane (C10)

R.T.: 3.624 min
Delta R.T.: -0.014 min
Response: 7189001
Conc: 44.73 ug/ml



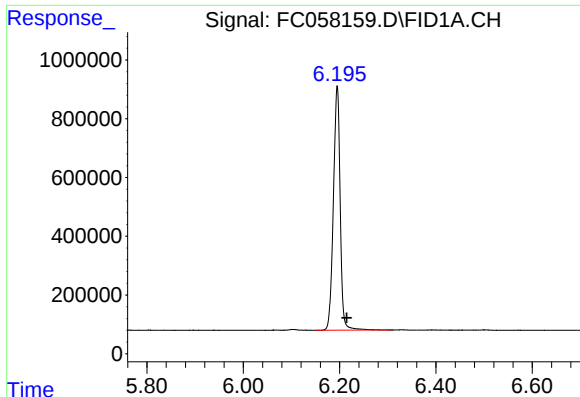
#3 A~Naphthalene (C11.7)

R.T.: 5.155 min
Delta R.T.: -0.020 min
Response: 8292399
Conc: 45.67 ug/ml



#4 n-Dodecane (C12)

R.T.: 5.588 min
Delta R.T.: -0.021 min
Response: 7546882
Conc: 46.79 ug/ml



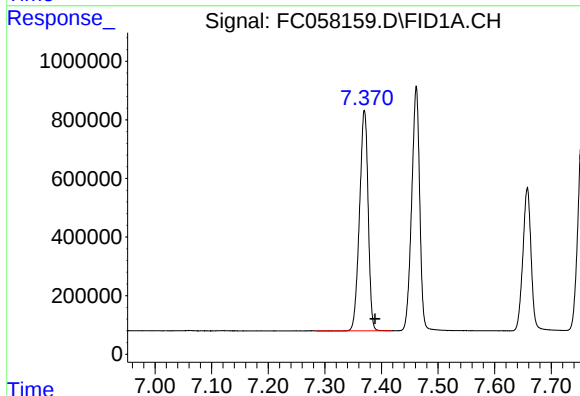
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.195 min
Delta R.T.: -0.020 min
Response: 8139417
Conc: 44.51 ug/ml

Instrument :
FID_C
ClientSampleId :
PB142305BS

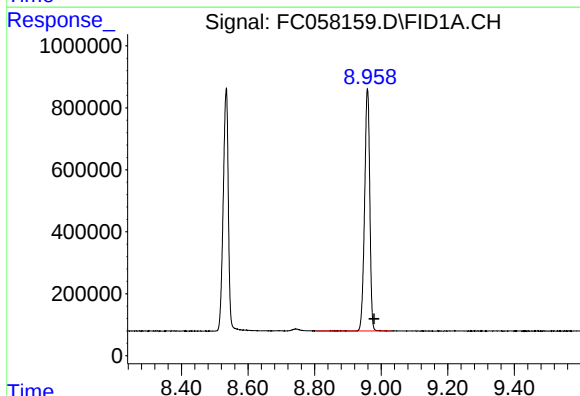
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/28/2022
Supervised By :Ankita Jodhani 01/28/2022



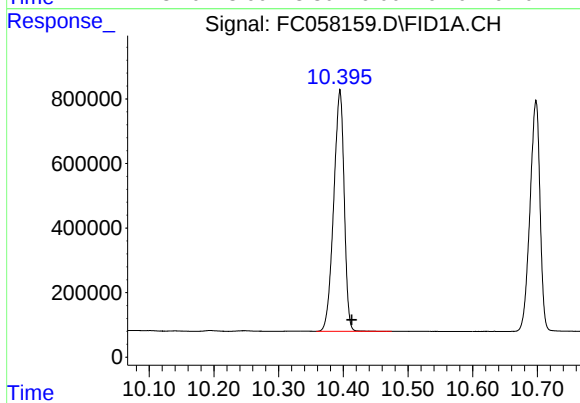
#6 n-Tetradecane (C14)

R.T.: 7.370 min
Delta R.T.: -0.019 min
Response: 7960196
Conc: 48.22 ug/ml



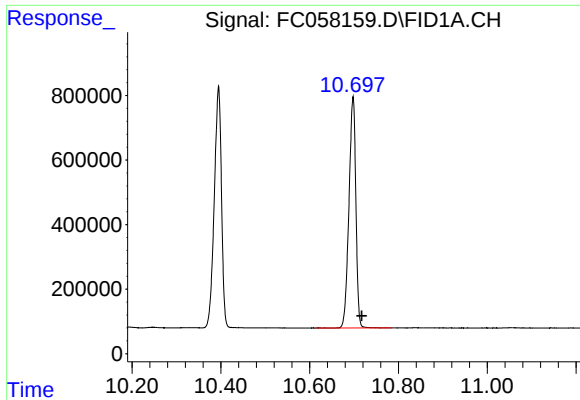
#7 n-Hexadecane (C16)

R.T.: 8.959 min
Delta R.T.: -0.020 min
Response: 8423440
Conc: 50.43 ug/ml



#8 n-Octadecane (C18)

R.T.: 10.394 min
Delta R.T.: -0.019 min
Response: 8429186
Conc: 48.98 ug/ml



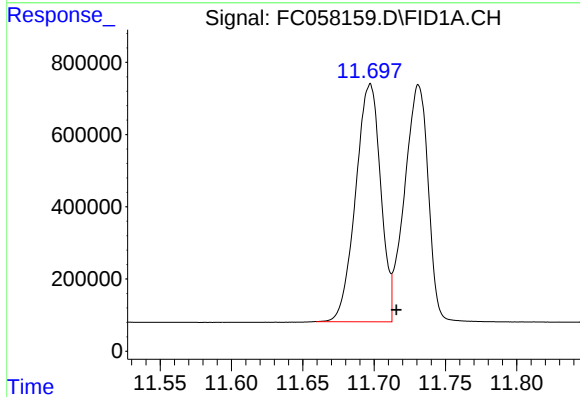
#9 ortho-Terphenyl (SURR)

R.T.: 10.697 min
Delta R.T.: -0.020 min
Response: 7717548
Conc: 39.91 ug/ml

Instrument :
FID_C
ClientSampleId :
PB142305BS

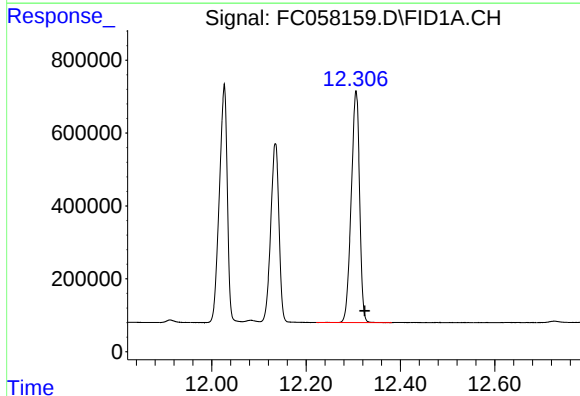
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/28/2022
Supervised By :Ankita Jodhani 01/28/2022



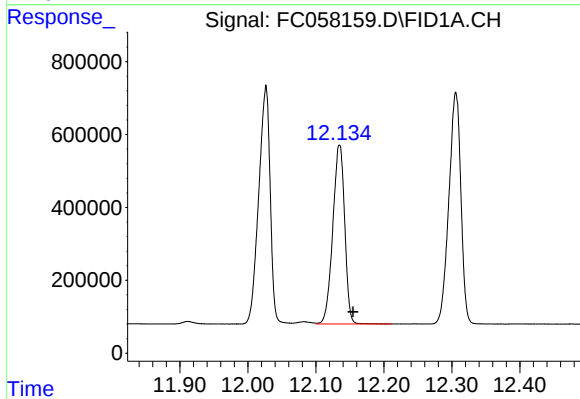
#10 n-Eicosane (C20)

R.T.: 11.697 min
Delta R.T.: -0.018 min
Response: 8043073
Conc: 46.98 ug/ml m



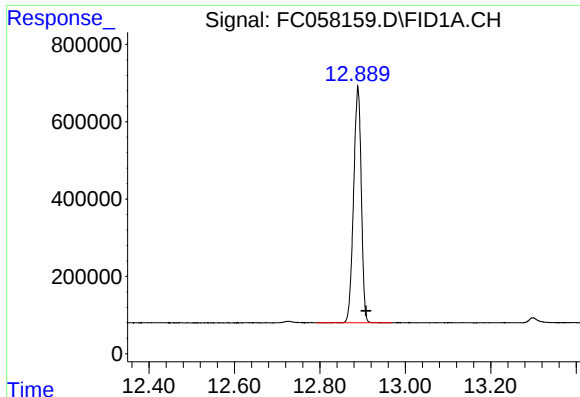
#11 n-Heneicosane (C21)

R.T.: 12.306 min
Delta R.T.: -0.019 min
Response: 7801505
Conc: 45.12 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.135 min
Delta R.T.: -0.020 min
Response: 5978629
Conc: 40.56 ug/ml



#13 n-Docosane (C22)

R.T.: 12.889 min
Delta R.T.: -0.019 min
Response: 7637044
Conc: 44.14 ug/ml

Instrument :

FID_C

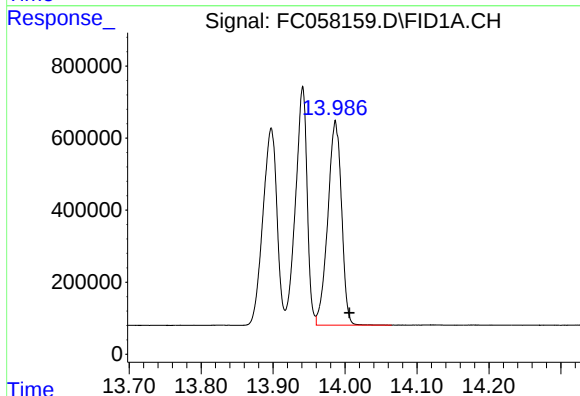
ClientSampleId :

PB142305BS

Manual Integrations

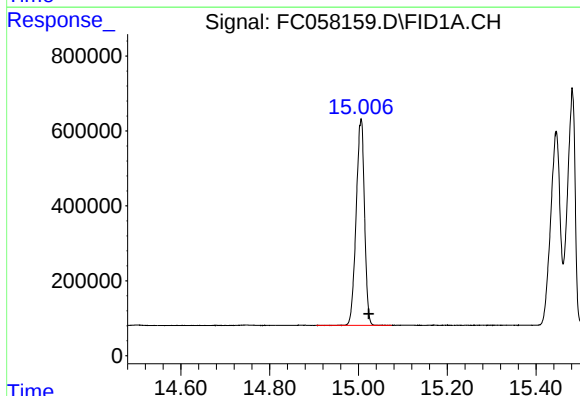
APPROVED

Reviewed By :Yogesh Patel 01/28/2022
Supervised By :Ankita Jodhani 01/28/2022



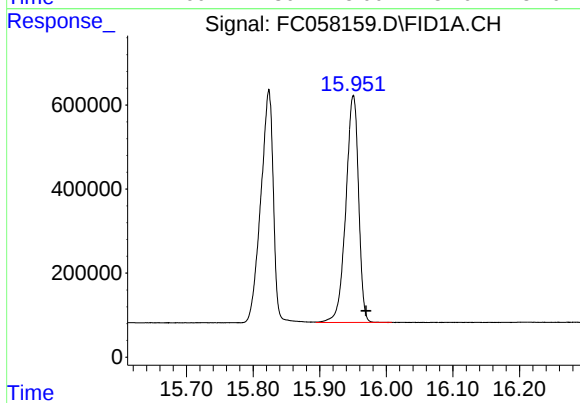
#14 n-Tetracosane (C24)

R.T.: 13.987 min
Delta R.T.: -0.020 min
Response: 7515523
Conc: 43.41 ug/ml



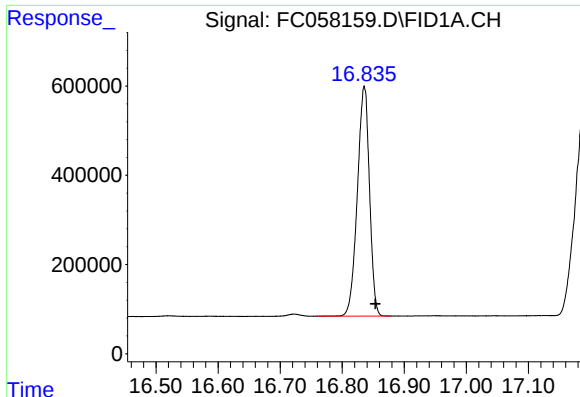
#15 n-Hexacosane (C26)

R.T.: 15.005 min
Delta R.T.: -0.018 min
Response: 7174852
Conc: 42.63 ug/ml



#16 n-Octacosane (C28)

R.T.: 15.950 min
Delta R.T.: -0.019 min
Response: 7192912
Conc: 43.95 ug/ml



#17 n-Tricontane (C30)

R.T.: 16.835 min
Delta R.T.: -0.018 min
Response: 6995912
Conc: 44.81 ug/ml

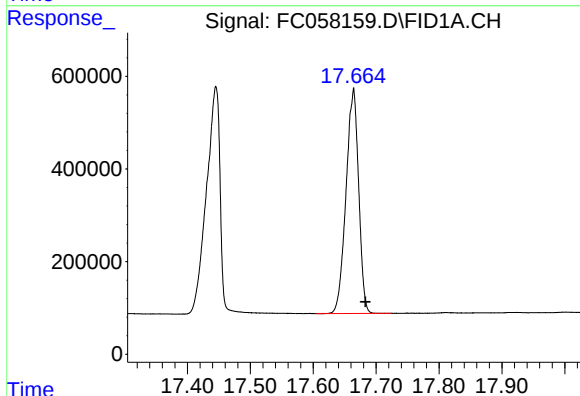
Instrument :

FID_C

ClientSampleId :
PB142305BS

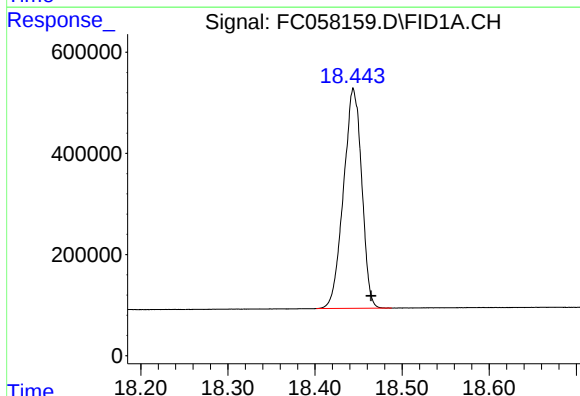
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/28/2022
Supervised By :Ankita Jodhani 01/28/2022



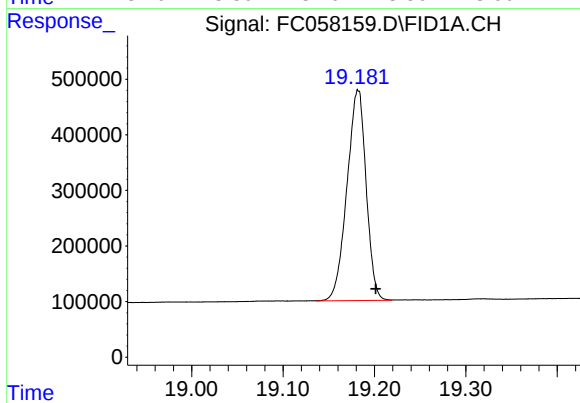
#18 n-Dotriacontane (C32)

R.T.: 17.664 min
Delta R.T.: -0.019 min
Response: 6766895
Conc: 48.53 ug/ml



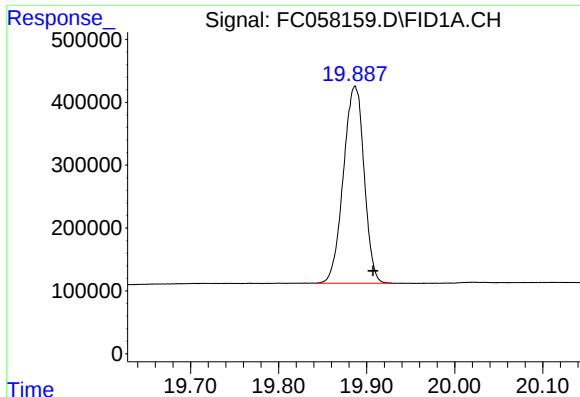
#19 n-Tetratriacontane (C34)

R.T.: 18.444 min
Delta R.T.: -0.020 min
Response: 6321128
Conc: 50.86 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.181 min
Delta R.T.: -0.020 min
Response: 5519544
Conc: 49.65 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 19.887 min
Delta R.T.: -0.021 min
Response: 5130572
Conc: 49.18 ug/ml

Instrument :

FID_C

ClientSampleId :

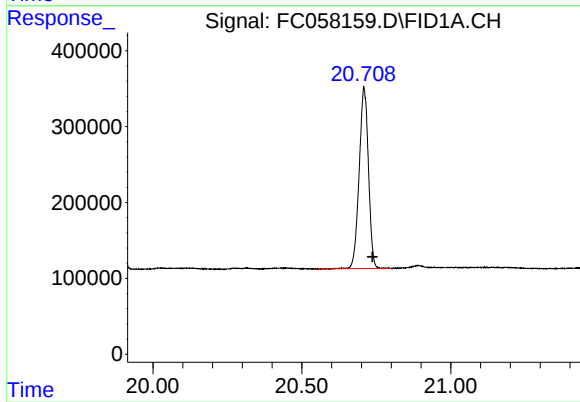
PB142305BS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/28/2022

Supervised By :Ankita Jodhani 01/28/2022



#22 n-Tetracontane (C40)

R.T.: 20.709 min
Delta R.T.: -0.028 min
Response: 5171620
Conc: 54.01 ug/ml